

**IN THE UNITED STATES BANKRUPTCY COURT
FOR THE DISTRICT OF DELAWARE**

In re:)	Chapter 11
)	
MALLINCKRODT PLC, <i>et al.</i> ,)	Case No. 20-12522 (JTD)
)	
Reorganized Debtors. ¹)	(Jointly Administered)
OPIOID MASTER DISBURSEMENT TRUST II,)	
Plaintiff,)	
v.)	
ARGOS CAPITAL APPRECIATION MASTER FUND)	Adv. Pro. No. 22-50435 (JTD)
LP, <i>et al.</i> ,)	
)	
Defendants.)	
)	
)	

AFFIDAVIT OF SERVICE

I, Gregory A. Lesage, depose and say that I am employed by Stretto, consultant to the Opioid Master Disbursement Trust II pursuant to the services agreement entered into as of July 25, 2022.

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¹ A complete list of the Debtors in these Chapter 11 Cases may be obtained on the website of the Debtors' claims and noticing agent at <http://restructuring.primeclerk.com/Mallinckrodt>. The Debtors' mailing address is 675 McDonnell Blvd., Hazelwood, Missouri 63042.

On November 20, 2023, at my direction and under my supervision, employees of Stretto caused the following document to be served via first-class mail on the service list attached hereto as **Exhibit A**, and via electronic mail on the service list attached hereto as **Exhibit B**:

- **Order Authorizing the Filing Under Seal of Certain Confidential Information in the Opioid Master Disbursement Trust II's Amended Complaint Related to Share Repurchase Transfers** (Docket No. 213)

In addition to the methods of service set forth herein, parties who have requested electronic notification of filings via the Bankruptcy Court's CM/ECF system were sent the above referenced documents via electronic service.

Dated: November 21, 2023



Gregory A. Lesage

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California,
County of Orange

Subscribed and sworn to (or affirmed) before me on this 21st day of November 2023, by Gregory A. Lesage, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature: _____



Exhibit A



Exhibit A
Served via First-Class Mail

NAME	ATTENTION	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP	COUNTRY
BARCLAYS ATS (BARX)	ATTN: FIONA FALLON	745 SEVENTH AVENUE		NEW YORK	NY	10019	
BARCLAYS ATS (BARX)	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	GOODWIN SQUARE 225 ASYLUM STREET, 20TH FLOOR		HARTFORD	CT	6103	
BARCLAYS CAPITAL INC.	ATTN: FIONA FALLON	745 SEVENTH AVENUE		NEW YORK	NY	10019	
BARCLAYS CAPITAL INC.	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	GOODWIN SQUARE 225 ASYLUM STREET, 20TH FLOOR		HARTFORD	CT	6103	
BARCLAYS CAPITAL, INC.	ATTN FIONA FALLON	745 SEVENTH AVENUE		NEW YORK	NY	10019	
BARCLAYS CAPITAL, INC.	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	GOODWIN SQUARE 225 ASYLUM STREET, 20TH FLOOR		HARTFORD	CT	6103	
BEC CAPITAL LLC		3422 OLD CAPITOL TRAIL #438		WILMINGTON	DE	19808	
BEC CAPITAL LLC	C/O VCORP SERVICES, LLC	1013 CENTRE ROAD SUITE 403-B		WILMINGTON	DE	19805	
BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A. (UK BRANCH)		THROGMORTON AVENUE, 12 DRAPERS GARDENS		LONDON		EC2N 2DL	UNITED KINGDOM
BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A. (UK BRANCH)	C/O BLACKROCK INC.	55 EAST 52ND STREET	ATTN LEGAL DEPT/OFFICER OR DIRECTOR	NEW YORK	NY	10055	
BLACKROCK INTERNATIONAL LIMITED		1ST FLOOR, 2 BALLSBRIDGE PARK	BALLSBRIDGE DUBLIN 4	BALLSBRIDGE, DUBLIN			IRELAND
BLACKROCK INTERNATIONAL LIMITED		40 TORPHICHEN ST		EDINBURGH, SCOTLAND		EH2 3AH	UNITED KINGDOM
BLACKROCK INTERNATIONAL LIMITED	C/O BLACKROCK INC.	55 EAST 52ND STREET	ATTN LEGAL DEPT/OFFICER OR DIRECTOR	NEW YORK	NY	10055	
BLACKSTONE SENFINA ADVISORS LLC	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
BLACKSTONE SENFINA ADVISORS LLC	C/O THE BLACKSTONE GROUP L.P.	345 PARK AVENUE		NEW YORK	NY	10154	
BLOOMBERG TRADEBOOK LLC	ATTN: SOH BRIDGEFORD	731 LEXINGTON AVE.		NEW YORK	NY	10022	
BLOOMBERG TRADEBOOK LLC	C/O CORPORATION SERVICE COMPANY	80 STATE STREET		ALBANY	NY	12207	
BLUE RIDGE CAPITAL HOLDINGS LLC	C/O BLUE RIDGE CAPITAL VENTURES, LLC	659 MADISON AVENUE 20TH FLOOR		NEW YORK	NY	10085	
BLUE RIDGE CAPITAL HOLDINGS LLC	C/O FRIEDMAN KAPLAN SEILER & ADELMAN LLP	2 BLUE HILL PLAZA, LOBBY LEVEL		PEARL RIVER	NY	10984	
BLUE RIDGE CAPITAL LLC		7 TIMES SQUARE		NEW YORK	NY	10036	
BLUE RIDGE CAPITAL LLC	C/O BLUE RIDGE CAPITAL VENTURES, LLC	660 MADISON AVENUE 20TH FLOOR		NEW YORK	NY	10085	
BLUE RIDGE CAPITAL LLC	C/O FRIEDMAN KAPLAN SEILER & ADELMAN LLP	2 BLUE HILL PLAZA, LOBBY LEVEL		PEARL RIVER	NY	10984	
BLUE RIDGE CAPITAL LLC		7 TIMES SQUARE		NEW YORK	NY	10036	
CAPITAL FUND MANAGEMENT SA		23, RUE DE L'UNIVERSITE		PARIS		75007	FRANCE
CAPITAL FUND MANAGEMENT SA		3, RUE DE L'UNIVERSITE		PARIS		75007	FRANCE
CAPITAL FUND MANAGEMENT SA	C/O CAPITAL FUND MANAGEMENT INTERNATIONAL INC	405 LEXINGTON AVENUE, 55TH FL	ATTN LEGAL DEPT/OFFICER OR DIRECTOR	NEW YORK	NY	10174	
CAPITAL FUND MANAGEMENT SA	C/O DECHERT LLP	CIRA CENTRE, 2929 ARCH STREET		PHILADELPHIA	PA	19104	
CAPITAL GROWTH MANAGEMENT LIMITED PARTNERSHIP	ATTN DAVID FIETZE	ONE INTERNATIONAL PLACE 45TH FLOOR		BOSTON	MA	02110	
CAPITAL GROWTH MANAGEMENT LIMITED PARTNERSHIP	KENBOB, INC., AS REGISTERED AGENT	38 NEWBERRY STREET		BOSTON	MA	02110	
CARLSON CAPITAL LP		375 PARK AVE #3100,		NEW YORK	NY	10152	
CARLSON CAPITAL LP	ATTN: CLINT CARLSON	2100 MCKINNEY AVE	STE 1800	DALLAS	TX	75201	
CARLSON CAPITAL LP	C/O HOLLAND & KNIGHT	ATTN STEVEN LEVITT	ONE ARTS PLAZA 1722 ROUTH STREET, SUITE 1500	DALLAS	TX	75201	
CARLSON CAPITAL LP	C/O HOLLAND & KNIGHT LLP	ONE ARTS PLAZA	1722 ROUTH STREET, SUITE 1500	DALLAS	TX	75201	
CARLSON CAPITAL LP	CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	PO BOX 14677		LEXINGTON	KY	40512-4677	
CBOE EXCHANGE, INC. (BATS, BYXX, EDGA, EDGX)	ATTN: JENNY GOLDING	433 W. VAN BUREN STREET		CHICAGO	IL	60607	
CBOE EXCHANGE, INC. (BATS, BYXX, EDGA, EDGX)	C/O CORPORATION TRUST COMPANY, AS REGISTERED AGENT	1209 ORANGE STREET		WILMINGTON	DE	19801	
CHESTER DRIVE CAPITAL LP		1350 AVENUE OF THE AMERICAS 3RD FLOOR		NEW YORK	NY	10019	
CHESTER DRIVE CAPITAL LP	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
CHIMERA SECURITIES LLC	ATTN JARED GERSTENBLATT	27 UNION SQUARE WEST	4TH FLOOR	NEW YORK	NY	10003	
CHIMERA SECURITIES LLC	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
CITADEL SECURITIES LLC	ATTN ALEAH BORGHARD	131 SOUTH DEARBORN STREET		CHICAGO	IL	60603	
CITADEL SECURITIES LLC	C/O CT CORPORATION SYSTEM, AS REGISTERED AGENT	28 LIBERTY STREET		NEW YORK	NY	10005	
CLEAR STREET MARKETS LLC A/K/A SUMMIT SECURITIES GROUP LLC		150 GREENWICH ST., FLOOR 45		NEW YORK	NY	10007	
CLEAR STREET MARKETS LLC A/K/A SUMMIT SECURITIES GROUP LLC	ATTN SCOTT GUTMANSTEIN			NEW YORK	NY	10007	
CLEARPOOL EXECUTION SERVICES, LLC	C/O UNITED CORPORATE SERVICES, INC., AS REGISTERED AGENT	874 WALKER ROAD, SUITE C		DOVER	DE	19904	
CLEARPOOL EXECUTION SERVICES, LLC	ATTN: ETIENNE BARG-TOWNSEND	17 STATE ST., # 3801		NEW YORK	NY	10004	
CLSA AMERICAS, LLC	C/O CT CORPORATION SYSTEM, AS REGISTERED AGENT	28 LIBERTY ST.		NEW YORK	NY	10005	
CLSA AMERICAS, LLC	ATTN: CHRISTIAN BILLET	1301 6TH AVE #15		NEW YORK	NY	10019	
CLSA AMERICAS, LLC	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
CODA MARKETS, INC.	ATTN: CHRISTOPHER MEADE	2624 PATRIOT BOULEVARD SUITE 210		GLENVIEW	IL	60026	
CODA MARKETS, INC.	C/O C T CORPORATION SYSTEM, AS REGISTERED AGENT	67 BURNSIDE AVE		EAST HARTFORD	CT	06108	
CONSONANCE CAPITAL MANAGEMENT LP	ATTN: MITCHELL BLUTT, AS CEO	1370 6TH AVE 33RD FLOOR		NEW YORK	NY	10019	
CONSONANCE CAPITAL MANAGEMENT LP	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	80 STATE STREET		ALBANY	NY	12207	
CONSONANCE CAPITAL MANAGEMENT LP	CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	PO BOX 14677		LEXINGTON	KY	40512-4677	
COVIDIEN	C/O WILMERHALE	7 WORLD TRADE CENTER 250 GREENWICH STREET	ATTN: PHILIP D. ANKER, ESQUIRE	NEW YORK	NY	10007	
COVIDIEN DEFENDANTS	C/O MEDTRONIC	ATTN LEGAL DEPARTMENT	710 MEDTRONIC PARKWAY	MINNEAPOLIS	MN	55432-5604	
COVIDIEN GROUP HOLDINGS LTD. (F/K/A COVIDIEN LTD.)	ATTN LEGAL DEPARTMENT	1ST FLOOR, 20 ON HATCH	HATCH STREET LOWER DUBLIN 2	DUBLIN 2,DUBLIN			IRELAND
COVIDIEN GROUP HOLDINGS LTD. (F/K/A COVIDIEN LTD.)	C/O WILMER CUTLER PICKERING HALE AND DORR LLP	ATTN PHILIP ANKER	7 WORLD TRADE CENTER 250 GREENWICH STREET	NEW YORK	NY	10007	
COVIDIEN GROUP S.A.R.L.	ATTN LEGAL DEPARTMENT	BD. PRINCE HENRI 3B	4TH FLOOR	LUXEMBOURG, N4		L-1724	LUXEMBOURG
COVIDIEN GROUP S.A.R.L.	C/O WILMER CUTLER PICKERING HALE AND DORR LLP	ATTN PHILIP ANKER	7 WORLD TRADE CENTER 250 GREENWICH STREET	NEW YORK	NY	10007	
COVIDIEN INTERNATIONAL FINANCE S.A.	ATTN LEGAL DEPARTMENT	BD. PRINCE HENRI 3B	4TH FLOOR	LUXEMBOURG, N4		L-1724	LUXEMBOURG
COVIDIEN INTERNATIONAL FINANCE S.A.	C/O WILMER CUTLER PICKERING HALE AND DORR LLP	ATTN PHILIP ANKER	7 WORLD TRADE CENTER 250 GREENWICH STREET	NEW YORK	NY	10007	
COVIDIEN UNLIMITED COMPANY (F/K/A COVIDIEN LTD. AND COVIDIEN PLC)	ATTN LEGAL DEPARTMENT	1ST FLOOR, 20 ON HATCH	HATCH STREET LOWER DUBLIN 2	DUBLIN 2,DUBLIN			IRELAND
COVIDIEN UNLIMITED COMPANY (F/K/A COVIDIEN LTD. AND COVIDIEN PLC)	C/O WILMER CUTLER PICKERING HALE AND DORR LLP	ATTN PHILIP ANKER	7 WORLD TRADE CENTER 250 GREENWICH STREET	NEW YORK	NY	10007	
D.E. SHAW & COMPANY LP	ATTN: DOUG WIDMANN	1186 AVENUE OF THE AMERICAS, NINTH FLOOR		NEW YORK	NY	10036	
D.E. SHAW & COMPANY LP	C/O CT CORPORATION SYSTEM, AS REGISTERED AGENT	28 LIBERTY ST.		NEW YORK	NY	10005	
D.E. SHAW ASYMPTOTE PORTFOLIOS LLC	ATTN DOUG WIDMANN	1186 AVENUE OF THE AMERICAS, 9TH FLOOR		NEW YORK	NY	10036	
D.E. SHAW ASYMPTOTE PORTFOLIOS LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT						
D.E. SHAW VALENCE PORTFOLIOS, LLC	CORPORATION TRUST CENTER	1209 ORANGE ST.		WILMINGTON	DE	19801	
D.E. SHAW VALENCE PORTFOLIOS, LLC	ATTN DOUG WIDMANN	1186 AVENUE OF THE AMERICAS, 9TH FLOOR		NEW YORK	NY	10036	
D.E. SHAW VALENCE PORTFOLIOS, LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT						
D.E. SHAW VALENCE PORTFOLIOS, LLC	CORPORATION TRUST CENTER	1209 ORANGE ST.		WILMINGTON	DE	19802	
DEUTSCHE BANK AG		TAUNUSANLAGE 12		FRANKFURT AM MAIN		60325	GERMANY



Exhibit A
Served via First-Class Mail

NAME	ATTENTION	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP	COUNTRY
DEUTSCHE BANK SECURITIES INC.	ATTN: THERESA JULIEN	60 WALL STREET		NEW YORK	NY	10005	
DEUTSCHE BANK SECURITIES INC.	C/O CT CORPORATION SYSTEM, AS REGISTERED AGENT	28 LIBERTY ST.		NEW YORK	NY	10005	
DEUTSCHE BANK SECURITIES INC.	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER, 1209 ORANGE ST.		WILMINGTON	DE	19801	
DRW SECURITIES, LLC		540 WEST MADISON STREET, SUITE 2500		CHICAGO	IL	60661	
DRW SECURITIES, LLC	C/O KATTEN MUCHIN ROSENMAN LLP	575 MADISON AVE #14		NEW YORK	NY	10022	
DRW SECURITIES, LLC	C/O NATIONAL REGISTERED AGENTS, INC., AS REGISTERED AGENT	67 BURNSIDE AVE		EAST HARTFORD	CT	06108	
EG MARKET TECHNOLOGIES LLC		767 5TH AVENUE, 45TH FLOOR		NEW YORK	NY	10153	
EG MARKET TECHNOLOGIES LLC	ATTN: JOHN LAPPINGTON AS PRESIDENT	575 5TH AVENUE, 14TH FLOOR		NEW YORK	NY	10017	
EG MARKET TECHNOLOGIES LLC	C/O SCHULTE ROTH & ZABEL, LLP	ATTN: GAYLE KLEIN	919 THIRD AVENUE	NEW YORK	NY	10022	
EG MARKET TECHNOLOGIES LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER		WILMINGTON	DE	19801	
ELECTRONIC TRANSACTION CLEARING, INC.	ATTN: TODD GEYER	660 S. FIGUEROA STREET SUITE 1450		LOS ANGELES	CA	90017	
ELECTRONIC TRANSACTION CLEARING, INC.	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER, 1209 ORANGE ST.		WILMINGTON	DE	19801	
ENGINEERS GATE MANAGER LP		230 PARK AVE	RM 835	NEW YORK	NY	10169-0024	
ENGINEERS GATE MANAGER LP	ATTN: ROBERT GREG EISNER, AS CEO	230 PARK AVE	STE 835	NEW YORK	NY	10169-0024	
ENGINEERS GATE MANAGER LP	ATTN: ROBERT GREG EISNER, AS CEO	767 FIFTH AVE. 45TH FLOOR		NEW YORK	NY	10153	
ENGINEERS GATE MANAGER LP	C/O SCHULTE ROTH & ZABEL, LLP	919 THIRD AVENUE		NEW YORK	NY	10022	
ENGINEERS GATE MANAGER LP	THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER	1209 ORANGE ST.	WILMINGTON	DE	19801	
ERGOTELES LLC	ATTN: MARK MANCINI, AS FOUNDING PRINCIPAL	150 E. 52ND ST., 26TH FLOOR		NEW YORK	NY	10022	
ERGOTELES LLC	C/O GOLDBERG, CORWIN & GREENBERG, LLP, AS REGISTERED AGENT	331 MADISON AVENUE 15TH FLOOR		NEW YORK	NY	10017	
ERGOTELES LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER		WILMINGTON	DE	19801	
EVERPOINT ASSOCIATES, LLC		1209 ORANGE ST.		WILMINGTON	DE	19801	
EVERPOINT ASSOCIATES, LLC		72 CUMMINGS POINT ROAD		STAMFORD	CT	06902	
EVERPOINT ASSOCIATES, LLC	ATTN LEGAL DEPT/OFFICER OR DIRECTOR	72 CUMMINGS POINT ROAD		STAMFORD	CT	06902-0000	
EVERPOINT ASSOCIATES, LLC	C/O WALKERS CORPORATE LIMITED	190 ELGIN AVENUE		GEORGE TOWN		KY1-9008	CAYMAN ISLANDS
FMR LLC		THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER 1209 ORANGE ST.	WILMINGTON	DE	19801	
FMR LLC	ATTN: BRIAN DEVINE	245 SUMMER STREET		BOSTON	MA	02210	
G1 EXECUTION SERVICES LLC	ATTN JOHN PICKFORD	175 W. JACKSON BLVD., SUITE 1700		CHICAGO	IL	60604	
G1 EXECUTION SERVICES LLC	MICHAEL DOHERTY, AS REGISTERED AGENT	175 W JACKSON BLVD STE 1700		CHICAGO	IL	60604	
G1 EXECUTION SERVICES, LLC		MICHAEL DOHERTY, AS REGISTERED AGENT	175 W JACKSON BLVD STE 1700	CHICAGO	IL	60604	
G1 EXECUTION SERVICES, LLC	ATTN: JOHN PICKFORD	175 W. JACKSON BLVD., SUITE 1700		CHICAGO	IL	60604	
GF TRADING LLC	C/O UNITED CORPORATE SERVICES, INC.	874 WALKER RD STE C		DOVER	DE	19904	
GF TRADING LLC	C/O WALKERS CORPORATE BERMUDA LIMITED	PARK PLACE, 55 PAR LA VILLE ROAD, THIRD FLOOR		HAMILTON		HM 11	BERMUDA
GF TRADING LLC	C/O WILMER CUTLER PICKERING HALE AND DORR LLP	250 GREENWICH ST., 45TH FLOOR		NEW YORK	NY	10007	
GLOBAL EXECUTION BROKERS, LP	ATTN: JOHN PICKFORD	401 CITY AVENUE		BALA CYNWYD	PA	19004	
GLOBAL EXECUTION BROKERS, LP	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
GOLDMAN SACHS & CO.	C/O ABRAMS & BAYLISS LLP	ATTN: KEVIN G. ABRAMS, ESQ. & ERIC A. VERES, ESQ.	20 MONTCHANIN ROAD, SUITE 200	WILMINGTON	DE	19807	
GOLDMAN SACHS & CO.	GOLDMAN SACHS & CO. LLC	ATTN: HEAD OF LITIGATION & REG.	200 WEST STREET	NEW YORK	NY	10282	
GTS SECURITIES LLC	ATTN RICHARD GRANT	545 MADISON AVE		NEW YORK	NY	10022	
GTS SECURITIES LLC	C/O VCORP SERVICES, LLC, AS REGISTERED AGENT	1013 CENTRE ROAD SUITE 403-B		WILMINGTON	DE	19805	
HEALTHCOR MANAGEMENT LP		55 HUDSON YARDS, 28TH FLOOR		NEW YORK	NY	10001	
HEALTHCOR MANAGEMENT LP	C/O ROLNICK KRAMER SADIGHI LLP	1251 AVENUE OF THE AMERICAS		NEW YORK	NY	10020	
HEALTHCOR MANAGEMENT LP	CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
HEHMEYER LLC		3719 SPRING RD.		OAK BROOK	IL	60523	
HEHMEYER LLC	C/O CT CORPORATION SYSTEM, AS REGISTERED AGENT	28 LIBERTY ST.		NEW YORK	NY	10005	
HEHMEYER LLC	THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER	1209 ORANGE ST.	WILMINGTON	DE	19801	
HRT EXECUTION SERVICES LLC	ATTN SCOTT FERBER	3 WORLD TRADE CENTER	175 GREENWICH ST 76TH FLOOR	NEW YORK	NY	10007	
HRT EXECUTION SERVICES LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER		WILMINGTON	DE	19801	
HRT EXECUTION SERVICES LLC A/K/A SUN TRADING LLC	ATTN SCOTT FERBER	3 WORLD TRADE CENTER	175 GREENWICH ST 76TH FLOOR	NEW YORK	NY	10007	
HRT EXECUTION SERVICES LLC A/K/A SUN TRADING LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER		WILMINGTON	DE	19801	
HRT EXECUTION SERVICES LLC A/K/A SUN TRADING LLC	C/O TRITRUST LLC, AS REGISTERED AGENT	105 CHANDLER AVENUE		GREENVILLE	DE	19807	
HRT FINANCIAL LP	ATTN SCOTT FERBER	3 WORLD TRADE CENTER	175 GREENWICH ST 76TH FLOOR	NEW YORK	NY	10007	
HRT FINANCIAL LP	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER		WILMINGTON	DE	19801	
HRT FINANCIAL LP A/K/A HRT FINANCIAL LLC	ATTN SCOTT FERBER	3 WORLD TRADE CENTER	175 GREENWICH ST 76TH FLOOR	NEW YORK	NY	10007	
HRT FINANCIAL LP A/K/A HRT FINANCIAL LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER		WILMINGTON	DE	19801	
IMC-CHICAGO LLC D/B/A IMC FINANCIAL MARKETS	ATTN ROBERT LEV	233 SOUTH WACKER DRIVE #4300		CHICAGO	IL	60606	
IMC-CHICAGO LLC D/B/A IMC FINANCIAL MARKETS	C/O ILLINOIS CORPORATION SERVICE COMPANY	801 ADLAI STEVENSON DRIVE		SPRINGFIELD	IL	62703	
INSTINET CBX (ICBX)	ATTN: ALICE KENNIFF	WORLDWIDE PLAZA	309 WEST 49TH STREET	NEW YORK	NY	10019	
INSTINET CBX (ICBX)	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
INSTINET, LLC		309 W 49TH ST., #7316		NEW YORK	NY	10019	
INSTINET, LLC	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
INTERACTIVE BROKERS LLC	ATTN: CARLOS PROVENCIO	ONE PICKWICK PLAZA,		GREENWICH	CT	06830	
INTERACTIVE BROKERS LLC	C/O INTERACTIVE BROKERS LLC, AS REGISTERED AGENT	ATTN ANDREW NAUGHTON	209 S LASALLE ST.	CHICAGO	IL	60604	
INVESTORS' EXCHANGE LLC (IE)	ATTN: DANIEL SCHWAIBOLD	4 WORLD TRADE CENTER, 44TH FLOOR		NEW YORK	NY	10007	
INVESTORS' EXCHANGE LLC (IE)	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
J.P. MORGAN SECURITIES LLC	C/O GREENBERG TRAUERIG LLP	ATTN: JOSEPH C. COATES III	777 SOUTH FLAGLER DRIVE SUITE 300 EAST	WEST PALM BEACH	FL	33401	
J.P. MORGAN SECURITIES LLC	C/O GREENBERG TRAUERIG, LLP	ATTN: ANTHONY W. CLARK & DENNIS A. MELORO	222 DELAWARE AVENUE, SUITE 1600	WILMINGTON	DE	19801	
J.P. MORGAN SECURITIES LLC	C/O GREENBERG TRAUERIG, LLP	ATTN: JOSEPH P. DAVIS III	ONE INTERNATIONAL PLACE SUITE 2000	BOSTON	MA	02110	
J.P. MORGAN SECURITIES LLC	C/O GREENBERG TRAUERIG, LLP	ATTN: PAUL J. FERAK & NICHOLAS E. BALEN	77 W. WACKER DR., SUITE 3100	CHICAGO	IL	60601	
J.P. MORGAN SECURITIES LLC	C/O THE CORPORATION TRUST COMPANY	ATTN: CORPORATION TRUST CENTER	1209 ORANGE STREET	WILMINGTON	DE	19801	
JANE STREET CAPITAL LLC	ATTN MICHELLE CHUN	250 VESEY ST		NEW YORK	NY	10281	
JANE STREET CAPITAL LLC	C/O UNITED CORPORATE SERVICES, INC., AS REGISTERED AGENT	874 WALKER ROAD, SUITE C		DOVER	DE	19904	
JUMP TRADING LLC	ATTN MATT HINERFELD	600 WEST CHICAGO AVENUE SUITE 825		CHICAGO	IL	60654	
JUMP TRADING LLC	C/O NATIONAL REGISTERED AGENTS, INC., AS REGISTERED AGENT	1209 ORANGE STREET		WILMINGTON	DE	19801	
KOREA INVESTMENT CORPORATION	ATTN YONG SEON SHIN, CEO	250 W. 55TH ST., 15TH FLOOR		NEW YORK	NY	10019	
LADENBURG THALMANN & CO.	ATTN: JOSEPH GIOVANNIELLO	277 PARK AVE 26TH FL		NEW YORK	NY	10172	
LADENBURG THALMANN & CO.	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	



Exhibit A
Served via First-Class Mail

NAME	ATTENTION	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP	COUNTRY
LATOUR TRADING LLC		148 LAFAYETTE, 10TH FLOOR		NEW YORK	NY	10013	
LATOUR TRADING LLC	ATTN: KEVIN DONOHUE	148 LAFAYETTE 10TH FLOOR		NEW YORK	NY	10013	
LATOUR TRADING LLC							
LION CAVE CAPITAL LLC		1209 ORANGE ST.		WILMINGTON	DE	19801	
LION CAVE CAPITAL LLC		295 MAIN ST.		CHATHAM	NJ	07928	
LION CAVE CAPITAL LLC	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
LION CAVE CAPITAL LLC	C/O WINSTON & STRAWN LLP	200 PARK AVENUE		NEW YORK	NY	10166	
LION CAVE MANAGEMENT LLC		295 MAIN ST.		CHATHAM	NJ	07928	
LION CAVE MANAGEMENT LLC	C/O COGENCY GLOBAL INC., AS REGISTERED AGENT	850 NEW BURTON ROAD, SUITE 201		DOVER	DE	19904	
LION CAVE MANAGEMENT LLC	C/O WINSTON & STRAWN LLP	200 PARK AVENUE		NEW YORK	NY	10166	
MALLINCKRODT PLC	C/O RICHARDS, LAYTON & FINGER, P.A.	MARK D. COLLINS, MICHAEL J. MERCHANT, AMANDA R. STEELE, BRENDAN J. SCHLAUCH	ONE RODNEY SQUARE 920 N. KING STREET	WILMINGTON	DE	19801	
MALLINCKRODT PLC, ET AL. (THE REORGANIZED DEBTORS)	ATTN: BRYAN M. REASONS, EVP AND CFO	675 MCDONNELL BLVD.		HAZELWOOD	MO	63042	
MALLINCKRODT PLC, ET AL. (THE REORGANIZED DEBTORS)	C/O LATHAM & WATKINS LLP	ATTN: GEORGE A. DAVIS, GEORGE KLIDONAS, ANDREW SORKIN, ANUPAMA YERRAMALLI	1271 AVENUE OF THE AMERICAS	NEW YORK	NY	10020	
MALLINCKRODT PLC, ET AL. (THE REORGANIZED DEBTORS)	C/O LATHAM & WATKINS LLP	ATTN: JASON B. GOTT	330 NORTH WABASH AVENUE, SUITE 2800	CHICAGO	IL	60611	
MALLINCKRODT PLC, ET AL. (THE REORGANIZED DEBTORS)	C/O LATHAM & WATKINS LLP	ATTN: JEFFREY E. BJORK	355 SOUTH GRAND AVENUE, SUITE 100	LOS ANGELES	CA	90071	
MALLINCKRODT PLC, ET AL. (THE REORGANIZED DEBTORS)	C/O RICHARDS, LAYTON & FINGER, P.A.	ATTN: MARK D. COLLINS, MICHAEL J. MERCHANT, AMANDA R. STEELE, BRENDAN J. SCHLAUCH	ONE RODNEY SQUARE 920 N. KING STREET	WILMINGTON	DE	19801	
MERRILL LYNCH, PIERCE, FENNER & SMITH INCORPORATED	ATTN: KATHRYN CAIMI	100 N TRYON ST NC1-007-14-30		CHARLOTTE	NC	28255	
MERRILL LYNCH, PIERCE, FENNER & SMITH INCORPORATED	C/O CT CORPORATION SYSTEM, AS REGISTERED AGENT	28 LIBERTY ST.		NEW YORK	NY	10005	
MOORE CAPITAL MANAGEMENT LP	ATTN: JIM KAYE	11 TIMES SQUARE, 39TH FLOOR		NEW YORK	NY	10036	
MOORE CAPITAL MANAGEMENT LP	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT						
MORGAN STANLEY & CO.	CORPORATION TRUST CENTER	1209 ORANGE ST.		WILMINGTON	DE	19801	
MORGAN STANLEY & CO.	ATTN: JOHN H. FAULKNER	MORGAN STANLEY & CO. LLC	1585 BROADWAY	NEW YORK	NY	10036-8293	
MORGAN STANLEY & CO.	C/O LEADER BERKON COLAO & SILVERSTEIN LLP	ATTN: GLEN SILVERSTEIN, MICHAEL J. TIFFANY, & DANIEL A. JOHNSON	630 THIRD AVENUE	NEW YORK	NY	10017	
MORGAN STANLEY & CO.	MORGAN STANLEY & CO.	C/O CT CORPORATION, AS REGISTERED AGENT	28 LIBERTY ST.	NEW YORK	NY	10005	
NASDAQ, INC. (NSDO, NOBX, NOPX)	ATTN: JOANNE PEDONE	151 W. 42ND STREET		NEW YORK	NY	10036	
NASDAQ, INC. (NSDO, NOBX, NOPX)	C/O C T CORPORATION SYSTEM, AS REGISTERED AGENT	28 LIBERTY STREET		NEW YORK	NY	10005	
NATIONAL FINANCIAL SERVICES LLC	ATTN: BRIAN DEVINE	TWO DESTINY WAY	MAIL ZONE: WG3D	WESTLAKE	TX	76262	
NATIONAL FINANCIAL SERVICES LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER, 1209 ORANGE ST.		WILMINGTON	DE	19808	
NEW YORK STOCK EXCHANGE LLC (NYSE, ARCA, AMEX)	ATTN: DAN MOLLIN	11 WALL ST.		NEW YORK	NY	10005	
NEW YORK STOCK EXCHANGE LLC (NYSE, ARCA, AMEX)	C/O UNITED AGENT GROUP INC., AS REGISTERED AGENT	600 MAMARONECK AVE., #400		HARRISON	NY	10528	
OFFICE OF THE UNITED STATES TRUSTEE, REGION 3	ATTN: JANE M. LEAMY, ESQ.	OFFICE OF THE UNITED STATES TRUSTEE	844 KING STREET, SUITE 2207 LOCKBOX 35	WILMINGTON	DE	19801	
PALOMINO LIMITED		WALKER HOUSE	MARY STREET, PO BOX 908 GT	GEORGE TOWN		E9 908	CAYMAN ISLANDS
PALOMINO LIMITED	ATTN: SUEJEAN MOTT, DIRECTOR	C/O BARCLAYS PLC	745 SEVENTH AVE	NEW YORK	NY	10019	
PALOMINO LIMITED	C/O APPALOOSA LP	51 JOHN F. KENNEDY PARKWAY, 2ND FLOOR		SHORT HILLS	NJ	07078	
PALOMINO LIMITED	C/O LATHAM & WATKINS LLP	1271 AVENUE OF THE AMERICAS		NEW YORK	NY	10020	
PAULSON & CO. INC		1133 6TH AVE 33RD FLOOR		NEW YORK	NY	10036	
PAULSON & CO. INC		CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE	WILMINGTON	DE	19808	
PAULSON & CO. INC	C/O PARKER POHL LLP	345 7TH AVE		NEW YORK	NY	10001	
PAULSON & CO., INC.		1133 6TH AVE 33RD FLOOR		NEW YORK	NY	10036	
PAULSON & CO., INC.	C/O PARKER POHL LLP	99 PARK AVENUE, SUITE 1510		NEW YORK	NY	10016	
PAULSON & CO., INC.	CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
PDQ ATS, INC.	ATTN: CHRISTOPHER MEADE	2624 PATRIOT BOULEVARD SUITE 210		GLENVIEW	IL	60026	
PDQ ATS, INC.	C/O C T CORPORATION SYSTEM, AS REGISTERED AGENT	67 BURNSIDE AVE		EAST HARTFORD	CT	06108	
PFM HEALTH SCIENCES LP A/K/A PARTNER FUND MANAGEMENT LP	ATTN: DARIN SADOW	475 SANSOME STREET	SUITE 1720	SAN FRANCISCO	CA	94111	
PFM HEALTH SCIENCES LP A/K/A PARTNER FUND MANAGEMENT LP	C/O ROPES & GRAY LLP	1211 AVENUE OF THE AMERICAS		NEW YORK	NY	10036-8704	
PFM HEALTH SCIENCES LP A/K/A PARTNER FUND MANAGEMENT LP	C/O WILMER CUTLER PICKERING HALE AND DORR LLP	ATTN: PHILIP D. ANKER; NOAH A. LEVINE; ROSS E. FIRSENBAUM; MICHAEL MCGUNNESS	7 WORLD TRADE CENTER 250 GREENWICH STREET	NEW YORK	NY	10007	
PFM HEALTH SCIENCES LP A/K/A PARTNER FUND MANAGEMENT LP		CORPORATION SERVICE COMPANY, AS REGISTERED AGENT					
PICO QUANTITATIVE TRADING LLC	ATTN: MICHAEL CANTOR	PO BOX 14677		LEXINGTON	KY	40512-4677	
PICO QUANTITATIVE TRADING LLC	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	32 OLD SLIP, FLOOR 16		NEW YORK	NY	10005	
PIPER SANDLER & CO.	ATTN: DENISE HAMMOND	80 STATE ST.		ALBANY	NY	12207	
PIPER SANDLER & CO.	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	800 NICOLLET MALL, SUITE 900		MINNEAPOLIS	MN	55402-7020	
POINT72 ASSET MANAGEMENT, LP		CORPORATION TRUST CENTER, 1209 ORANGE ST.		WILMINGTON	DE	19801	
POINT72 ASSET MANAGEMENT, LP		THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER 1209 ORANGE ST.	WILMINGTON	DE	19801	
POINT72 ASSET MANAGEMENT, LP	ATTN: ERIC LUBOCHINSKI	72 CUMMINGS POINT ROAD		STAMFORD	CT	06902	
POTAMUS HOLDINGS LLC A/K/A POTAMUS TRADING LLC	C/O FRIED, FRANK, HARRIS, SHRIVER & JACOBSON LLP	1 NEW YORK PLAZA		NEW YORK	NY	10004	
POTAMUS HOLDINGS LLC A/K/A POTAMUS TRADING LLC	ATTN: TIMOTHY J. MCCOOEY	2 SEAPORT LANE, 8TH FLOOR		BOSTON	MA	02210	
POTAMUS HOLDINGS LLC A/K/A POTAMUS TRADING LLC	CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	PO BOX 14677		LEXINGTON	KY	40512-4677	
POTAMUS HOLDINGS LLC A/K/A POTAMUS TRADING LLC	ATTN: TIMOTHY J. MCCOOEY	311 EAST 11TH ST APT 1A		NEW YORK	NY	10003	
QUANTBOT MANAGEMENT MASTER FUND SPC LTD	ATTN: DEBRA WISDOM & MICHAEL BOTLO	505 5TH AVE	FL 6	NEW YORK	NY	10017-4921	
QUANTBOT MANAGEMENT MASTER FUND SPC LTD	C/O COGENCY GLOBAL INC., AS REGISTERED AGENT	850 NEW BURTON ROAD, SUITE 201		DOVER	DE	19904	
QUANTBOT MANAGEMENT MASTER FUND SPC LTD	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
QUANTLAB SECURITIES LP		3 GREENWAY PLAZA, SUITE 200		HOUSTON	TX	77046	
QUANTLAB SECURITIES LP		4200 MONTROSE BLVD SUITE 200		HOUSTON	TX	77006	
QUANTLAB SECURITIES LP	C/O COGENCY GLOBAL INC., AS REGISTERED AGENT	850 NEW BURTON ROAD, SUITE 201		DOVER	DE	19904	
QUANTLAB SECURITIES LP	ATTN: FRAN SHUMAN	4200 MONTROSE BLVD, SUITE 200		HOUSTON	TX	77006	
QUANTLAB SECURITIES LP	C/O COGENCY GLOBAL INC., AS REGISTERED AGENT	850 NEW BURTON ROAD, SUITE 201		DOVER	DE	19904	
QUANTLAB TRADING PARTNERS US LP	C/O COGENCY GLOBAL INC., AS REGISTERED AGENT	850 NEW BURTON ROAD, SUITE 201		DOVER	DE	19904	
RENAISSANCE TECHNOLOGIES LLC		800 3RD AVE		NEW YORK	NY	10022	
RENAISSANCE TECHNOLOGIES LLC	C/O NATIONAL REGISTERED AGENTS, INC., AS REGISTERED AGENT	28 LIBERTY ST.		NEW YORK	NY	10005	
RENAISSANCE TECHNOLOGIES LLC	C/O WILMER CUTLER PICKERING HALE AND DORR LLP	250 GREENWICH ST., 45TH FLOOR		NEW YORK	NY	10007	
RESILIENT CAPITAL LLP		245 HAMMERSMITH ROAD, STUDIO 220		LONDON		W6 8PW	UNITED KINGDOM



Exhibit A
Served via First-Class Mail

NAME	ATTENTION	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP	COUNTRY
RESILIENT CAPITAL LLP		EUSTON HOUSE	24 EVERSOLT STREET	LONDON X0		NW1 1DB	UNITED KINGDOM
RGM SECURITIES LLC	ATTN: RICHARD GORELICK & SCOTT BOYD	221 WEST 6TH STREET SUITE 1510		AUSTIN	TX	78701	
RGM SECURITIES LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	1209 ORANGE ST.		WILMINGTON	DE	19801	
RIEF RMP LLC		800 THIRD AVENUE		NEW YORK	NY	10022	
RIEF RMP LLC	CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
RIEF TRADING LLC		800 THIRD AVENUE		NEW YORK	NY	10022	
RIEF TRADING LLC	C/O RENAISSANCE TECHNOLOGIES LLC	800 THIRD AVE		NEW YORK	NY	10022	
RIEF TRADING LLC	C/O WALKERS CORPORATE BERMUDA LIMITED	PARK PLACE, 55 PAR LA VILLE ROAD, THIRD FLOOR		HAMILTON		HM 11	BERMUDA
ROCK CREEK MB LLC		800 THIRD AVENUE		NEW YORK	NY	10022	
ROCK CREEK MB LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	1209 ORANGE ST.		WILMINGTON	DE	19801	
SAL EQUITY TRADING, GP	ATTN: JOHN PICKFORD	401 CITY AVENUE		BALA CYNWYD	PA	19004	
SAL EQUITY TRADING, GP	C/O SAL EQUITY TRADING, GP	ATTN ROBERT STACK, TREASURER	401 CITY AVENUE, SUITE 220	BALA CYNWYD	PA	19004	
SANFORD C. BERNSTEIN & CO., LLC	ATTN: TYENA SOLER	1345 AVENUE OF THE AMERICAS, 33RD FLOOR		NEW YORK	NY	10105	
SANFORD C. BERNSTEIN & CO., LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER, 1209 ORANGE ST.		WILMINGTON	DE	19801	
SIG BROKERAGE L.P.	ATTN: JOHN PICKFORD	140 BROADWAY	47TH FLOOR	NEW YORK	NY	10005	
SIG BROKERAGE L.P.	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
SIMPLEX TRADING LLC		230 S. LASALLE STREET SUITE 08-500		CHICAGO	IL	60604	
SIMPLEX TRADING LLC	C/O BARNES & THORNBURG LLP	ONE N. WACKER DRIVE, SUITE 4400		CHICAGO	IL	60606-2833	
SIMPLEX TRADING LLC	C/O COGENY GLOBAL INC. AS REGISTERED AGENT	850 NEW BURTON ROAD, SUITE 201		DOVER	DE	19904	
SIMPLEX TRADING LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT						
SPIRE X TRADING LLC	CORPORATION TRUST CENTER	1209 ORANGE ST.		WILMINGTON	DE	19801	
SQUAREPOINT OPS LLC		250 W 55TH ST., 32ND FLOOR, STE. A		NEW YORK	NY	10019	
SQUAREPOINT OPS LLC	C/O LAZARE POTTER GIACOVAS & MOYLE LLP	747 THIRD AVENUE		NEW YORK	NY	10017	
SQUAREPOINT OPS LLC	C/O MAPLES FIDUCIARY SERVICES (DELAWARE) INC., AS REGISTERED AGENT	4001 KENNETT PIKE, SUITE 302		WILMINGTON	DE	19807	
SUSQUEHANNA FINANCIAL GROUP, LLLP	ATTN: JOHN PICKFORD	401 CITY AVENUE		BALA CYNWYD	PA	19004	
SUSQUEHANNA FINANCIAL GROUP, LLLP	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
SUSQUEHANNA SECURITIES LLC		401 CITY AVE STE 220		BALA CYNWYD	PA	19004	
SUSQUEHANNA SECURITIES LLC	CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
SUSQUEHANNA SECURITIES, LLC	C/O SUSQUEHANNA INTERNATIONAL GROUP, LLP	ATTN JOHN C. PICKFORD	401 CITY AVE	BALA CYNWYD	PA	19004	
T. ROWE PRICE ASSOCIATES, INC.	ATTN: SEAN MCCASLIN	100 EAST PRATT STREET		BALTIMORE	MD	21202	
T. ROWE PRICE ASSOCIATES, INC.	C/O THE CORPORATION TRUST, INCORPORATED, AS REGISTERED AGENT	2405 YORK ROAD, SUITE 201		LUTHERVILLE TIMONIUM	MD	21093-2264	
T. ROWE PRICE ASSOCIATES, INC.	C/O WILMER CUTLER PICKERING HALE AND DORR LLP	ATTN PHILIP D. ANKER; NOAH A. LEVINE; ROSS E. FIRSENBAUM; MICHAEL MCGUINNESS					
T. ROWE PRICE ASSOCIATES, INC., AND JOHN DOE FUNDS	C/O THE CORPORATION TRUST, INCORPORATED, AS REGISTERED AGENT	2405 YORK ROAD, SUITE 201		LUTHERVILLE TIMONIUM	MD	21093-2264	
T3 TRADING GROUP LLC	ATTN: GARRET MARQUIS	88 PINE ST	FL 23	NEW YORK	NY	10005-1809	
T3 TRADING GROUP LLC	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
T3 TRADING GROUP LLC	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	80 STATE STREET		ALBANY	NY	12207	
TEWKSBURY INVESTMENT FUND LTD	ATTN JEFFREY W. CAMERON, DIRECTOR	2 CHURCH ST.		HAMILTON		HM 11	BERMUDA
TEWKSBURY INVESTMENT FUND LTD	ATTN MATTHEW S. TEWKSBURY, EXECUTIVE OFFICER, STEVENS CAPITAL MANAGEMENT LP	201 KING OF PRUSSIA ROAD, SUITE 400		RADNOR	PA	19087	
TEWKSBURY INVESTMENT FUND LTD	C/O K&L GATES LLP	1601 K STREET, NW		WASHINGTON	DC	20006	
TEWKSBURY INVESTMENT FUND LTD	C/O STEVENS CAPITAL MANAGEMENT LP	201 KING OF PRUSSIA RD, SUITE 400		RADNOR	PA	19087	
THESYS TECHNOLOGIES LLC	ATTN: MIKE BELLER	1325 AVENUE OF THE AMERICAS, 28TH FLOOR		NEW YORK	NY	10019	
THESYS TECHNOLOGIES LLC	C/O HARVARD BUSINESS SERVICES, INC., AS REGISTERED AGENT	16192 COASTAL HWY		LEWES	DE	19958	
TJM INVESTMENTS, LLC	ATTN: STACY DANG	318 W ADAMS ST., 9TH FLOOR		CHICAGO	IL	60606	
TJM INVESTMENTS, LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER, 1209 ORANGE ST.		WILMINGTON	DE	19801	
TOWER RESEARCH CAPITAL LLC	ATTN KEVIN DONOHUE	377 BROADWAY # 11,		NEW YORK	NY	10013	
TOWER RESEARCH CAPITAL LLC	C/O CT CORPORATION SYSTEM, AS REGISTERED AGENT	28 LIBERTY STREET		NEW YORK	NY	10005	
TRADEBOT SYSTEMS, INC.	ATTN BENTON CHAN	1251 NW BRIARCLIFF PARKWAY, SUITE 700		KANSAS CITY	MO	64116	
TRADEBOT SYSTEMS, INC.	C/O CSC-LAWYERS INCORPORATING SERVICE COMPANY, AS REGISTERED AGENT	221 BOLIVAR ST.		JEFFERSON CITY	MO	65101	
TRC MARKETS LLC	ATTN: KEVIN DONOHUE	710 JOHNNIE DODDS BLVD.	SUITE 300	MT. PLEASANT	SC	29464	
TRC MARKETS LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	CORPORATION TRUST CENTER, 1209 ORANGE ST.		WILMINGTON	DE	19801	
TRILLIUM TRADING LLC		417 5TH AVENUE, 6TH FLOOR		NEW YORK	NY	10016	
TRILLIUM TRADING LLC	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
TRILLIUM TRADING LLC	C/O WINSTON & STRAWN LLP	200 PARK AVENUE		NEW YORK	NY	10166	
UBS SECURITIES, LLC	ATTN: JULIE FINE	1285 AVENUE OF THE AMERICAS		NEW YORK	NY	10019	
UBS SECURITIES, LLC	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT	251 LITTLE FALLS DRIVE		WILMINGTON	DE	19808	
VIRTU AMERICAS LLC A/K/A KCG AMERICAS LLC	ATTN MICHAEL HARKNESS	ONE LIBERTY PLAZA 165 BROADWAY		NEW YORK	NY	10006	
VIRTU AMERICAS LLC A/K/A KCG AMERICAS LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT	1209 ORANGE ST.		WILMINGTON	DE	19801	
VIRTU AMERICAS LLC A/K/A VIRTU FINANCIAL BD LLC	ATTN MICHAEL HARKNESS	ONE LIBERTY PLAZA 165 BROADWAY		NEW YORK	NY	10006	
VIRTU AMERICAS LLC A/K/A VIRTU FINANCIAL BD LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT						
VIRTU AMERICAS LLC A/K/A VIRTU FINANCIAL BD LLC	CORPORATION TRUST CENTER	1209 ORANGE ST.		WILMINGTON	DE	19801	
WILLIAM BLAIR & COMPANY LLC	ATTN: BRENT GLEDHILL, AS CEO	THE WILLIAM BLAIR BUILDING	150 NORTH RIVERSIDE PLAZA	CHICAGO	IL	60606-1594	
WILLIAM BLAIR & COMPANY LLC	C/O CT CORPORATION SYSTEM, AS REGISTERED AGENT	28 LIBERTY ST		NEW YORK	NY	10005	
WILLIAM BLAIR & COMPANY LLC	C/O THE CORPORATION TRUST COMPANY, AS REGISTERED AGENT						
WILLIAM BLAIR & COMPANY LLC	CORPORATION TRUST CENTER	1209 ORANGE ST.		WILMINGTON	DE	19801	
XTX MARKETS LLC	ATTN ERIC SWANSON	50 HUDSON YARDS, 64TH FLOOR		NEW YORK	NY	10001	
XTX MARKETS LLC	C/O CT CORPORATION SYSTEM, AS REGISTERED AGENT	28 LIBERTY STREET		NEW YORK	NY	10005	
XTX MARKETS LLC	C/O MORRIS NICHOLS	ATTN CURTIS MILLER	1201 NORTH MARKET STREET, 16TH FLOOR	WILMINGTON	DE	19899-1347	

Exhibit B



Exhibit B
Served via Electronic Mail

NAME	ATTENTION 1	ATTENTION 2	EMAIL
ARGOS CAPITAL APPRECIATION	C/O DEBEVOISE & PLIMPTON LLP	ATTN ERICA S. WEISGERBER	EWEISGERBER@DEBEVOISE.COM
BARCLAYS ATS (BARX)	ATTN: FIONA FALLON		FIONA.M.FALLON@BARCLAYS.COM
BARCLAYS ATS (BARX)	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT		FIONA.M.FALLON@BARCLAYS.COM
BARCLAYS CAPITAL INC.	ATTN: FIONA FALLON		FIONA.M.FALLON@BARCLAYS.COM
BARCLAYS CAPITAL INC.	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT		FIONA.M.FALLON@BARCLAYS.COM
BARCLAYS CAPITAL INC. AND ADDITIONAL CREDITORS ET AL	C/O POTTER ANDERSON CORROON LLP	ATTN JEREMY W. RYAN ; ANDREW L. BROWN	JRYAN@POTTERANDERSON.COM
			ABROWN@POTTERANDERSON.COM
BARCLAYS CAPITAL INC. AND ADDITIONAL CREDITORS ET AL	C/O WILMER CUTLER PICKERING HALE AND DORR LLP	ATTN PHILIP D. ANKER ; NOAH A. LEVINE ; ROSS E. FIRSENBAUM ; MICHAEL MCGUINNESS	PHILIP.ANKER@WILMERHALE.COM
BARCLAYS CAPITAL INC.	ATTN FIONA FALLON		ROSS.FIRSENBAUM@WILMERHALE.COM
BARCLAYS CAPITAL INC.	C/O CORPORATION SERVICE COMPANY, AS REGISTERED AGENT		NOAH.LEVINE@WILMERHALE.COM
BEC CAPITAL LLC	C/O SHER TREMONTE	ATTN MICHAEL TREMONTE	MIKE.MCGUINNESS@WILMERHALE.COM
BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A. (UK BRANCH)			FIONA.M.FALLON@BARCLAYS.COM
			FIONA.M.FALLON@BARCLAYS.COM
			MTREMONTE@SHERTREMONTE.COM
BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A. UK BRANCH	C/O POTTER ANDERSON CORROON LLP	ATTN JEREMY W. RYAN; ANDREW L. BROWN	TOMMASO.BENCIVENGA@BLACKROCK.COM
			JRYAN@POTTERANDERSON.COM
			ABROWN@POTTERANDERSON.COM
BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A. UK BRANCH	C/O WILMER CUTLER PICKERING HALE AND DORR LLP	ATTN PHILIP D. ANKER; NOAH A. LEVINE; ROSS E. FIRSENBAUM; MICHAEL MCGUINNESS	PHILIP.ANKER@WILMERHALE.COM
BLACKROCK INTERNATIONAL LIMITED			ROSS.FIRSENBAUM@WILMERHALE.COM
BLACKROCK INTERNATIONAL LIMITED			NOAH.LEVINE@WILMERHALE.COM
			MIKE.MCGUINNESS@WILMERHALE.COM
			TOMMASO.BENCIVENGA@BLACKROCK.COM
			TOMMASO.BENCIVENGA@BLACKROCK.COM
BLACKROCK INTERNATIONAL LIMITED	C/O POTTER ANDERSON CORROON LLP	ATTN JEREMY W. RYAN; ANDREW L. BROWN	JRYAN@POTTERANDERSON.COM
			ABROWN@POTTERANDERSON.COM
BLACKROCK INTERNATIONAL LIMITED	C/O WILMER CUTLER PICKERING HALE AND DORR LLP	ATTN PHILIP D. ANKER; NOAH A. LEVINE; ROSS E. FIRSENBAUM; MICHAEL MCGUINNESS	PHILIP.ANKER@WILMERHALE.COM
BLOOMBERG TRADEBOOK LLC	ATTN: SOH BRIDGEFORD		ROSS.FIRSENBAUM@WILMERHALE.COM
BLOOMBERG TRADEBOOK LLC	C/O CORPORATION SERVICE COMPANY		NOAH.LEVINE@WILMERHALE.COM
BLUE RIDGE CAPITAL HOLDINGS LLC	C/O FRIEDMAN KAPLAN SEILER & ADELMAN LLP		MIKE.MCGUINNESS@WILMERHALE.COM
BLUE RIDGE CAPITAL LLC	C/O FRIEDMAN KAPLAN SEILER & ADELMAN LLP		SBRIDGEFORD@BLOOMBERG.NET
CAPITAL FUND MANAGEMENT SA	C/O DECHERT LLP		SBRIDGEFORD@BLOOMBERG.NET
CAPITAL GROWTH MANAGEMENT LIMITED PARTNERSHIP		ATTN KATE HAUGHTON, SR. VICE PRESIDENT	JWANG@FKLAW.COM
CAPITAL GROWTH MANAGEMENT LIMITED PARTNERSHIP	ATTN DAVID FIETZE		MIWANG@FKLAW.COM
			MICHAEL.DOLUISIO@DECHERT.COM
CAPITAL GROWTH MANAGEMENT LIMITED PARTNERSHIP	ATTN DAVID FIETZE; KATE HAUGHTON, SR. VICE PRESIDENT		KHAUGHTON@CGMSTAFF.COM
CAPITAL GROWTH MANAGEMENT LIMITED PARTNERSHIP	C/O DECHERT LLP	ATTN MICHAEL S. DOLUISIO	DFIETZE@CGMSTAFF.COM
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Exhibit B
Served via Electronic Mail

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